

Water-Data Report CA-2005

**10270970 BISHOP CREEK BELOW INTAKE NO. 5 DIVERSION DAM, NEAR BISHOP, CA**

Owens Lake Basin

LOCATION.--Lat 37°19'27", long 118°29'57" referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.9, T.7 S., R.32 E., Inyo County, Hydrologic Unit 18090102, in Inyo National Forest, on left bank, 400 ft downstream from dam, 1.0 mi downstream from Coyote Creek, and 6.0 mi southwest of Bishop.

DRAINAGE AREA.--100 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--October 1994 to current year (low-flow records only). Unpublished records prior to October 1994 available in files of Southern California Edison Co.

GAGE.--Water-stage recorder and Parshall flume. Elevation of gage is 5,280 ft above NGVD of 1929, from topographic map.

REMARKS.--No records computed above 30 ft<sup>3</sup>/s. Flow regulated by Intake No. 5 Reservoir, where most of the water is diverted to Bishop Creek Powerplant No. 5. Water is used for power development downstream. See schematic diagram of Bishop Creek Basin.

COOPERATION.--Records collected by Southern California Edison Co., under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 1394.

**10270970 BISHOP CREEK BELOW INTAKE NO. 5 DIVERSION DAM, NEAR BISHOP, CA—Continued**

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	20	19	20	20	20	20	20	23	---	---	---	19
<b>2</b>	20	20	20	20	20	20	20	22	---	---	---	19
<b>3</b>	20	20	20	20	20	20	20	20	---	---	---	19
<b>4</b>	20	20	20	20	20	20	20	20	---	---	---	19
<b>5</b>	20	19	20	20	20	20	20	20	---	---	---	19
<b>6</b>	20	19	20	20	20	20	20	20	---	---	---	---
<b>7</b>	20	20	20	20	20	20	20	20	---	---	---	---
<b>8</b>	20	20	20	20	20	20	20	20	---	---	---	19
<b>9</b>	20	20	20	21	20	20	20	20	---	---	---	19
<b>10</b>	20	20	20	20	20	20	20	20	---	---	---	19
<b>11</b>	20	20	20	20	20	20	20	20	---	---	---	19
<b>12</b>	20	20	20	20	20	---	20	20	---	---	---	19
<b>13</b>	20	20	20	20	20	20	20	20	---	---	---	19
<b>14</b>	20	---	20	20	20	20	20	20	---	---	---	19
<b>15</b>	20	---	20	20	20	20	20	20	---	---	---	18
<b>16</b>	20	26	20	20	20	20	20	---	---	---	---	19
<b>17</b>	20	20	20	20	20	20	20	20	---	---	---	19
<b>18</b>	20	20	20	20	20	20	20	---	---	---	---	19
<b>19</b>	20	20	20	20	20	20	20	---	---	---	---	20
<b>20</b>	20	20	20	20	20	20	20	---	---	---	---	22
<b>21</b>	20	20	20	20	20	20	20	---	---	---	---	22
<b>22</b>	20	20	20	20	20	20	20	---	---	---	---	22
<b>23</b>	20	20	20	20	20	20	20	---	---	---	---	22
<b>24</b>	20	20	20	20	20	20	20	---	---	---	20	22
<b>25</b>	20	20	20	20	20	20	20	---	---	---	20	22
<b>26</b>	20	20	20	20	20	20	20	---	---	---	20	22
<b>27</b>	20	20	20	20	20	20	20	---	---	---	19	22
<b>28</b>	20	20	20	20	20	20	20	---	---	---	20	22
<b>29</b>	20	20	20	20	---	20	20	---	---	---	19	22
<b>30</b>	20	19	20	---	---	20	20	---	---	---	19	22
<b>31</b>	20	---	20	20	---	20	---	---	---	---	19	---
<b>Total</b>	620	---	620	---	560	---	600	---	---	---	---	---
<b>Mean</b>	20.0	---	20.0	---	20.0	---	20.0	---	---	---	---	---
<b>Max</b>	20	---	20	---	20	---	20	---	---	---	---	---
<b>Min</b>	20	---	20	---	20	---	20	---	---	---	---	---
<b>Ac-ft</b>	1,230	---	1,230	---	1,110	---	1,190	---	---	---	---	---

**10270970 BISHOP CREEK BELOW INTAKE NO. 5 DIVERSION DAM, NEAR BISHOP, CA—Continued**

